



# *Town of Mashpee*

## **PROCEDURES FOR FILING CONTROL CONSTRUCTION APPLICATION**

This form is based on the IBC 2009 and 780 CMR Massachusetts Amendments (MA). Any references to the Massachusetts Amendments will be listed as (MA).

The Town of Mashpee is a Stretch Code Community and is in the 110 mph Wind Zone.

Prior to the issuance of ANY BUILDING PERMIT(s), the following pages are to be completed and submitted to this office ....

### **SUBMIT PAGES 2 - 14**

**Along with the submitted pages, you are required to submit the following reports....**

- Testing and Certification (Chapter 10, sec. 1001.3.2 (MA)) shall be submitted with the Application
- Geotechnical investigation required (1803.2) submit written report
- Energy Efficiency per Appendix AA Stretch Code (MA)
- Per Chapter 13 Sec 103.2 (MA) description in detail the items listed
- Fire Protection Documents per 107.1.2 (MA) & 901.2.1 (Tier One) (MA)

Reports are to be sent as stated or arranged with the Building Department. Failure to submit the necessary or required periodic inspection reports may result in a **STOP WORK ORDER**.

Prior to the issuance of **ANY** type of CERTIFICATE OF OCCUPANCY, the following pages are to be completed and submitted along with a complete record of any Periodic Inspection reports and the Town's standard Occupancy Certificate Sign Off Sheet ...

### **SUBMIT PAGES 15 - 19**

These applications are designed for you to fill in calculations, fill in the blanks, or circle the correct response. If it applies, there shall be a statement of NOT APPLICABLE provided if that particular section does not apply to your particular project.

**NO PAGE** is to have any section or question left unanswered.



*Town of Mashpee*  
BUILDING DEPARTMENT

## QUICK PROJECT DESCRIPTION

Address \_\_\_\_\_

Proposed Use \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Use Group Classification \_\_\_\_\_

Brief Description of work \_\_\_\_\_

\_\_\_\_\_

Occupancy Load per Floor \_\_\_\_\_

I hereby attest and certify that to the best of my knowledge, the above information is accurate and is also in accordance with the plans submitted.

\_\_\_\_\_  
Original Signature

\_\_\_\_\_  
Date



# *Town of Mashpee*

## BUILDING DEPARTMENT

List the following individuals involved in this project and shall be submitting the necessary reports as required PURSUANT TO 107.6.2.2 (MA)

### REGISTERED ARCHITECT

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Stamp

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature

### REGISTERED STRUCTURAL ENGINEER

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Stamp

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature

### GENERAL CONTRACTOR

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Number

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature



*Town of Mashpee*  
**BUILDING DEPARTMENT**

**REGISTERED FIRE ENGINEER**

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Stamp

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature

**REGISTERED HVAC ENGINEER**

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Stamp

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature

**REGISTERED ELECTRICAL ENGINEER**

\_\_\_\_\_  
Print name

\_\_\_\_\_  
Registration Stamp

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Signature

# USE GROUP CLASSIFICATION

(Chapter 3)

Use Group Classification (303.0 - 312.0) \_\_\_\_\_

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## SEPARATED USES

(Chapter 302.3.2)

NOT APPLICABLE

List Required Separation per Use (Table 302.3.2) \_\_\_\_\_

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Required Separations of Occupancies (Table 302.3.2) \_\_\_\_\_

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## TYPE OF CONSTRUCTION

(Chapter 6)

Construction Classification (602.0)

\_\_\_\_\_ TYPES I and II      \_\_\_\_\_ TYPE III      \_\_\_\_\_ TYPE IV      \_\_\_\_\_ TYPE V

Fire Resistance Rating for Exterior Walls (Table 602) \_\_\_\_\_

## **FIRE RESISTANCE CONSTRUCTION**

(Chapter 7)

**NOT APPLICABLE**

List Fire Resistance Rating (Table 707.3.9) \_\_\_\_\_

Per Table 706.4, list Fire Wall Resistance Rating \_\_\_\_\_

Shaft Enclosures meet 708.0                      YES    NO    **NOT APPLICABLE**

Fire Partitions meet 709.0                      YES    NO    **NOT APPLICABLE**

Smoke Barriers meet 710.0                      YES    NO    **NOT APPLICABLE**

Smoke Partitions meet 711.0                      YES    NO    **NOT APPLICABLE**

Horizontal Assemblies meet 712.0                      YES    NO    **NOT APPLICABLE**

Penetrations comply with 713.3.1.1 and 713.3.1.2    YES    NO    **NOT APPLICABLE**

Membrane Penetrations comply with 713.3.2                      YES    NO    **NOT APPLICABLE**

Ducts and Air Transfer Openings comply with 716    YES    NO    **NOT APPLICABLE**

Do the Floor and Roof Systems meet Table 720.1(3)                      YES    NO    **NOT APPLICABLE**

Fire Doors meet 715 and Table 715.4                      YES    NO    **NOT APPLICABLE**

Do the Fire Dampers meet 716.0 and Table 716.3.2.1                      YES    NO    **NOT APPLICABLE**

## **ALLOWABLE HEIGHT AND AREA**

(Chapter 5 and Table 503)

### **Based on Table 503**

Group \_\_\_\_\_ Bldg. Ht. \_\_\_\_\_ Stories Area \_\_\_\_\_

Mezzanines comply with 505.0                      YES    NO    **NOT APPLICABLE**

# MEANS OF EGRESS

(Chapter 10)

## Occupancy Load (Table 1004.1.1)

Location	Total
_____	_____
_____	_____
_____	_____
_____	_____

Attach a separate sheet for listing additional  
areas of the building as needed

**TOTAL** \_\_\_\_\_

Number of Exits Required (Table 1021.1 and Table 1021.2) \_\_\_\_\_

Does the Length of Exit Access travel meet Table 1016.1	YES	NO	
Does it meet section 1005.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1006.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1007.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1008.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1009.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1010.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1011.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1012.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1013.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1014.0 - 1016	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1017.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1018.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1020.0	YES	NO	<b>NOT APPLICABLE</b>
Does it meet section 1022.0	YES	NO	<b>NOT APPLICABLE</b>





**ROOF AND ROOF COVERINGS****NOT APPLICABLE**

(Chapter 15)

List Fire Classification of Roof (1505.1) Class \_\_\_\_\_ Type of Construction \_\_\_\_\_

**PLUMBING CODE**

(CMR 248)

Number of Plumbing Fixtures required (2.10) \_\_\_\_\_  
Male Female**HANDICAP ACCESSIBILITY****NOT APPLICABLE**

521 CMR Architectural Access Board Regulations

Check off those items that are applicable to the project. If no Items are checked off, submit a letter as to why this project does not need to comply with 521 CMR.

\_\_\_\_\_ Site Access \_\_\_\_\_ Exterior Signage \_\_\_\_\_ Ramps \_\_\_\_\_ Stairs  
\_\_\_\_\_ Entrances \_\_\_\_\_ Parking Lots Marked \_\_\_\_\_ Doors/Doorways  
\_\_\_\_\_ Public Restroom \_\_\_\_\_ Drinking Fountains \_\_\_\_\_ Elevators  
\_\_\_\_\_ Public Telephones \_\_\_\_\_ Floors \_\_\_\_\_ Shower Room \_\_\_\_\_ Walks

**ENERGY EFFICIENCY**

(Chapter 13)

**NOT APPLICABLE****PART 1**

R Value of Walls \_\_\_\_\_ R Value of Floors \_\_\_\_\_

R Value of Roof/Ceiling Assembly \_\_\_\_\_ R Value of Foundation Walls \_\_\_\_\_

## **ENERGY EFFICIENCY**

(Chapter 13)

**NOT APPLICABLE**

### **PART 2**

In accordance with 104.2 of 13.00; Construction documents are to be submitted as an addendum to this packet which shall contain the following information:

1. A description of the design intent providing a detailed explanation of the ideas, concepts and criteria that are defined by the owner to be important.
2. A description of the basis of design of the system.
3. A description of the sequence of operation of the systems and their interaction with other systems, including fire prevention and fire protection systems.
4. A description of the systems including the capacities of the equipment or systems.
5. A description of the testing requirements and the criteria for passing to be used for final systems acceptance.
6. A requirement for submittal of operation manuals and maintenance manuals as condition of final acceptance and a description of their format and content. The operation manual shall provide all relevant information needed for day-to-day operation and management of each system. The maintenance manual shall describe equipment inventory and support the maintenance program.

## **GLAZING**

(Chapter 24)

**NOT APPLICABLE**

Safety Glazing complies with 2406.0	YES	NO	<b>NOT APPLICABLE</b>
Glazing complies with 2407.0		YES NO	<b>NOT APPLICABLE</b>
Glazing complies with 2408.0	YES	NO	<b>NOT APPLICABLE</b>
Glazing complies with 2409.0		YES NO	<b>NOT APPLICABLE</b>

## SUPPRESSION SYSTEM

(Chapter 9)

**NOT APPLICABLE**

In accordance with 901.2.1 (MA), a Complete Fire Protection Construction Documents **shall be submitted** in accordance with 780CMR 901.0 and a building permit obtained prior to the installation. Said Fire Protection Construction Documents shall address all 21 items listed per 901.2.1 (MA)

Does the Suppression System meet 903.0	YES	NO	<b>NOT APPLICABLE</b>
Smoke Control System meet 905.0	YES	NO	<b>NOT APPLICABLE</b>
Standpipe System meet 905.2.1 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Standpipe System meet 905.2.2 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Fire Department Connections meet 912.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Protective Signaling System meet 907.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Protective Signaling Plans meet 907.1.2.1 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Fire Pumps comply with 913.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Extinguishers meet 906.0	YES	NO	<b>NOT APPLICABLE</b>
Smoke and Heat Vents comply with 910.0	YES	NO	<b>NOT APPLICABLE</b>

## FIRERESISTIVE CONSTRUCTION

(Chapter 9)

**NOT APPLICABLE**

In accordance with 901.1.1 (MA) a Complete Fire Protection Construction Documents **shall be submitted** in accordance with 107.1.2 (MA) and a building permit obtained prior to the installation. Said Fire Protection Construction Documents shall address all 22 items listed per 901.2.1 (MA)

**Review Table 903.2 (MA)**, will an Automatic Sprinkler be required for this project?      **YES**    **NO**

If **NO**, explain why \_\_\_\_\_

Does the Suppression System meet 903.0	YES	NO	<b>NOT APPLICABLE</b>
Does the alarms comply with 903.4.2 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Smoke Control System meet 909.0	YES	NO	<b>NOT APPLICABLE</b>
Standpipe System meet 905.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Department Connections meet 912.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Alarm and Detection System meet 907.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Pumps comply with 913.0	YES	NO	<b>NOT APPLICABLE</b>
Fire Extinguishers meet 906.0	YES	NO	<b>NOT APPLICABLE</b>
Smoke and Heat Vents comply with 910.0	YES	NO	<b>NOT APPLICABLE</b>
Carbon Monoxide Protection comply with 916 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Are the Signs installed per 901.7 (MA)	YES	NO	
Manual Fire Alarm in Group E per 907.2.3 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Manual Fire Alarm in Group A per 907.2.1 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Addressable Fire Alarm System per 907.2.8.3.2 (MA)	YES	NO	<b>NOT APPLICABLE</b>
Smoke Control System per 909.2 (MA)	YES	NO	<b>NOT APPLICABLE</b>

**IF THIS SECTION DOES NOT APPLY, THE ARCHITECT/ENGINEER MUST SUBMIT A LETTER AS TO WHY IT DOES NOT.**

## **SPECIAL DETAILED REQUIREMENTS**

(Chapter 4)

**NOT APPLICABLE**

### **COVERED MALL BUILDINGS (402.0) NOT APPLICABLE**

Lease Plan Submitted (402.3) \_\_\_\_\_ YES \_\_\_\_\_ NO

Automated Sprinkler System (402.9) \_\_\_\_\_ YES \_\_\_\_\_ NO

Complies with Kiosk requirements 402.11 YES NO NOT APPLICABLE

### **ATRIUMS (404.0) NOT APPLICABLE**

Automated Sprinkler System (404.3) \_\_\_\_\_ YES \_\_\_\_\_ NO

Fire Alarm System (404.4) \_\_\_\_\_ YES \_\_\_\_\_ NO

Smoke Control System (404.5) \_\_\_\_\_ YES \_\_\_\_\_ NO

Standby Power (404.6) \_\_\_\_\_ YES \_\_\_\_\_ NO

### **USE GROUP I-2 (407.0) NOT APPLICABLE**

Complies with 407.0 YES NO

### **USE GROUP I-3 (408.0) NOT APPLICABLE**

Complies with 408.0 YES NO

### **Special Amusement Buildings (411.0)**

**NOT APPLICABLE**

Complies with 411.3 YES NO NOT APPLICABLE

Complies with 411.4 YES NO NOT APPLICABLE

Complies with 411.5 YES NO NOT APPLICABLE

Complies with 411.6 YES NO NOT APPLICABLE

Complies with 411.7 YES NO NOT APPLICABLE

Complies with 411.8 YES NO NOT APPLICABLE

## **DO WE HAVE COMPLIANCE IN THE FOLLOWING AREAS**

STAGES AND PLATFORMS (410.0)	YES	NO	NOT APPLICABLE
AIRCRAFT HANGER (412.0)	YES	NO	NOT APPLICABLE

### **SPRAY BOOTHS AND ROOMS**

(Section 416)

**NOT APPLICABLE**

SPRAYING ROOMS (416.0)	YES	NO	NOT APPLICABLE
SPRAYING SURFACES (416.2.1)	YES	NO	NOT APPLICABLE
SPRAYING SPACES (416.3)	YES	NO	NOT APPLICABLE
INTERIOR SURFACES (416.3.1)	YES	NO	NOT APPLICABLE
VENTILATION (416.3)	YES	NO	NOT APPLICABLE
SPRAY BOOTH (416.4)	YES	NO	NOT APPLICABLE
FIRE PROTECTION (416.5)	YES	NO	NOT APPLICABLE

<b>RADIO AND TV TOWERS</b> (3108.0)	YES	NO	NOT APPLICABLE
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Grounding per 3108.5	YES	NO
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### **AMBULATORY HEALTH CARE FACILITIES**

(Section 422)

**NOT APPLICABLE**

SMOKE BARRIERS (422.2)	YES	NO	NOT APPLICABLE
REFUGE AREAS (422.3)	YES	NO	NOT APPLICABLE
INDEPENDENT EGRESS (422.4)	YES	NO	NOT APPLICABLE
AUTOMATIC SPRINKLER (422.5)	YES	NO	NOT APPLICABLE
FIRE ALARM (422.6)	YES	NO	NOT APPLICABLE



*Town of Mashpee*  
BUILDING DEPARTMENT

## Final Certification

The undersigned, being duly sworn, deposed

1. I have made regular and periodic site visits to observe the construction carried out at

The project, located at \_\_\_\_\_, Town of Mashpee,  
Massachusetts

Under Building Permit # \_\_\_\_\_ .

2. All required approvals and material affidavits have been submitted. There are no outstanding violations of law or orders of the Building Department; and the said construction has been satisfactorily completed in all respects in accordance with plans and specifications submitted for permit. It has been found to meet all applicable codes, rules and regulations of the Town of Mashpee and the Commonwealth of Massachusetts (except those items, if any, listed on Exhibit A, which do not endanger the intended occupancy of the project, or which constitute deviations from the said plans and specifications).

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature                      and                      Seal



*Town of Mashpee*  
BUILDING DEPARTMENT

**FIRE PROTECTION SYSTEM  
CERTIFICATION**

Building Permit # \_\_\_\_\_

I, \_\_\_\_\_, as the registered Professional Fire Engineer  
*Print Name*

responsible for the design of the Fire Protection System, in accordance with 901.5.1(1) (MA), I hereby certify that to the best of my abilities that...

- The fire protection systems have been installed in accordance with the approved fire protection construction documents and that
- I have reviewed the shop drawings for conformance to 780 CMR 901.5 (MA) and that I have identified deviations if any, from the approved fire protection construction documents.
- That a set of As Built Plans per 901.2.1(3) (MA) have been submitted to the Building Department.
- I also confirm that the building owner/developer or authorized representative has received as-built fire protection system shop drawings from the Installing Contractor per 901.5.1 (2) (MA).
- I am also confirming that in accordance with 901.5 that the Building Official and the Fire Department has witnessed a satisfactory functional testing of the system and
- In accordance with 904.5.1 (MA), a Discharge Test had been performed.
- That a Copy of the Final Report per 909.18.8.3.1 (MA) has been filed with both the Building Official and the Fire Official.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Seal





# *Town of Mashpee*

BUILDING DEPARTMENT

## Structural Certification

We have made the normal and usual field investigations for the purposes of evaluating the building

located at \_\_\_\_\_ In the Town of Mashpee,

Massachusetts under Building Permit # \_\_\_\_\_ .

Based upon the field investigations, it is our professional opinion that the structure of the building is sufficiently sound to accommodate the proposed construction, and that no hazard, regarding public safety will result therefrom.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

and

\_\_\_\_\_  
Seal



*Town of Mashpee*  
BUILDING DEPARTMENT

## Contractor Certification

Building Permit \_\_\_\_\_

*Print*

I, \_\_\_\_\_, hereby certify to the best of my

knowledge and belief, that the said project, located at \_\_\_\_\_

\_\_\_\_\_ in the Town of Mashpee, has been constructed in accordance with the 780 CMR 116.3 items 1 and 2 and with all pertinent deviations specifically noted.

Signature of General Contractor \_\_\_\_\_

Dated: \_\_\_\_\_



*Town of Mashpee*  
BUILDING DEPARTMENT

## Application for Certificate of Occupancy

Address of Project \_\_\_\_\_

Permit No. \_\_\_\_\_ Date Issued \_\_\_\_\_

Type of Construction \_\_\_\_\_

Use Group \_\_\_\_\_ Number of Stories \_\_\_\_\_

Maximum Occupancy Load \_\_\_\_\_

### REQUESTED ACTION

\_\_\_\_\_ Full Certificate of Occupancy \_\_\_\_\_ Temporary Certificate of Occupancy

I hereby attest and certify that to the best of my knowledge, all work has been completed in accordance with the approved plans, permits and regulations. ALL required forms and/or affidavits are attached for approval. Incomplete items, listed on the Temporary Certificate of Occupancy, will be completed by the date on said Certificate.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Seal

\_\_\_\_\_  
Date